INCORPORATING ECOLOGICAL FORECASTING INTO ENVIRONMENTAL EDUCATION

The Cooperative Oxford Laboratory presents a one-day workshop on forecasting the Chesapeake Bay's summer ecological conditions.

Learn about:

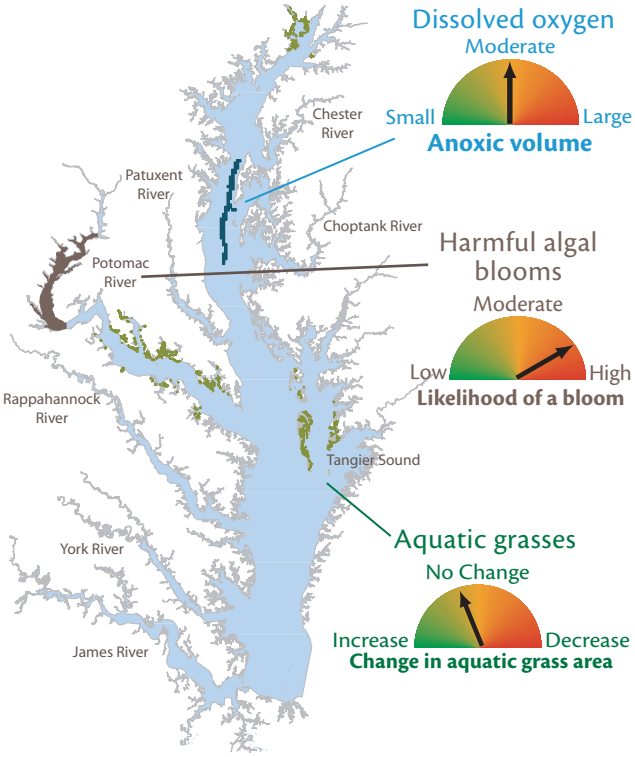
- The research, science, and technology that go into creating ecological forecasts.
- The dissolved oxygen forecast and how it affects the Bay.
- Harmful algal blooms in the Potomac River.
- Expert assessments and field observations that determine the aquatic grasses forecast.
- Implications of the summer forecast on the Bay's fisheries.

June 4, 2007
10 AM to 4 PM

Chesapeake Bay Program Office
Joe Macknis Memorial Conference Room
410 Severn Avenue
Annapolis, MD

FREE Workshop

RSVP by May 7th
Email: cbtraining@noaa.gov
or Call: 410.267.5660



The 2006 Chesapeake Bay ecological forecasts for DO, HABs, and aquatic grasses.

Interact with the experts:

Ben Longstaff helps coordinate and communicate the ecological forecasts. Ben is a science integrator working for EcoCheck (NOAA-UMCES partnership).

Dave Jasinski produces the dissolved oxygen forecasts. Dave is a data analyst working for the University of Maryland Center for Environmental Science at the Chesapeake Bay Program.

Peter Tango is an expert in harmful algal blooms (HABs) and produces the HAB forecasts. Peter recently transferred from Maryland Department of Natural Resources to the U.S. Geological Survey.

Peter Bergstrom is a specialist in aquatic grasses at the NOAA Chesapeake Bay Office. Peter helps produce the aquatic grasses forecasts.

Howard Townsend is an ecosystem modeler at the NOAA Chesapeake Bay Office. Howard will be discussing the implications of the forecasts to the Bay's fish and shellfish.

***For more information, visit http://chesapeakebay.noaa.gov/cbtraining.aspx

This workshop is being hosted as a joint education initiative between the Cooperative Oxford Lab (COL) and the NOAA Chesapeake Bay Office (NCBO).

This initiative draws on the unique research of COL's scientists from the National Oceanic and Atmospheric Administration and the Department of Natural Resources and policy work of NCBO experts and associated partners. The purpose of the initiative is to provide training and in-depth experiences for education professionals that will ultimately advance the abilities of their students in the sciences. Currently, programming is focused primarily on training environmental education providers and others interested in fisheries and restoration science and policy.